

Amendments to the Specification

Please Replace Page 16, lines 1-9 with the following:

is removably received in a plate holder 92 that is a receptacle that preferably is of complementary shape. Only part of the plate holder 92 is shown in phantom in Fig. 4A. The plate holder 92 extends outwardly from the rotor or stator to which the segment 68 is being attached. In its preferred embodiment, the mount 90 is a tenon and the plate holder 92 is a mortise 94. In its preferred embodiment, the ~~tenon-mount~~ 90 comprises a dovetail 96 that includes a pair of outwardly disposed endwalls 98, 100 that each typically engage or bear against part of mortise 94. The dovetail 96 also includes a pair of sidewalls 102, 104 that each also typically engage or bear against some part of mortise 94.

Please Replace Page 17, lines 12-18 with the following:

Ideally, it is intended that the refining gap 36 be substantially constant throughout the refining zone 38 during refiner operation. Fig. 7 illustrates a portion of a conical disk refiner that has a plurality of conical disk refiner plate segments 68 (or 68') mounted to a stator 40 to form one refiner plate and a plurality of segments 68 (or 68') mounted a rotor 42 to form an opposing refiner plate. The gap 36 between the segments is substantially constant when the rotor 42 is not rotating because none of the segments are experiencing any deflection.